Subject: Re: Extracting info from the ASCII file with IDL
Posted by Gray on Thu, 18 Nov 2010 16:40:36 GMT
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On Nov 18, 10:38 am, Sasha Singh <sashasingh....@gmail.com> wrote:
> Hi,
> I have a ASCII text file whose entries look like this
>
> 111   AA   25   XX
> 111   AB   -5   XX
> 222   AC   25   XX
> 222   AD   20   XX
> 222   AE   21   XX
> 333   AF   88   XX
> 444   AG   21   XX
> 444   AH   90   XX
> and so on.....
> In this file the first column represents a unique number refering to
> an experiment. Any particular experiment
> was repeated a random number of times, such as experiment 111 was
> repeated twice, experiment 222 was
> repeated 3 times, experiment 333 was done only once. I need to know
> how many unique experiments were done.
> To clarify it further, in above example 4 experiments (111, 222, 333
> and 444) were done. I need to know this in a file which has 1300 rows.
> Please help.

Use READCOL from the NASA IDL astronomy library to read the first
column. Then do n_elements(uniq(data,sort(data))).